



September 8, 2009

Mr. Gary Milby  
Hardin County Schools  
65 W.A. Jenkins Road  
Elizabethtown, Kentucky 42701

Re: Hardin County Middle School  
SCB Project No. 0719

Dear Gary:

Sherman Carter Barnhart will be presenting at the board meeting on Thursday, September 17, at which time we will be reporting on the construction progress of the North Middle School project. Please also distribute to the board members a copy of the attached construction progress meeting minutes, as well as a list of construction items completed within the last 30 days and work anticipated the next 30 days.

*Action Item:*

SCB requests that the school board make a motion to approve Change Order No. 4 (copy attached).

If you have any questions or comments about this information, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Myra Vaughn". The signature is fluid and cursive, with the first name "Myra" being more prominent than the last name "Vaughn".

Myra Vaughn AIA, LEED<sup>®</sup> AP  
Project Architect

c: Kenny Stanfield

August 27, 2009

**PROGRESS MEETING MINUTES #14**

Re: North Middle School  
SCB Project No. 0719

Date: August 27, 2009

Present: See attached Sign-In Sheet

**Review of previous minutes**

Previous meeting minutes were reviewed; there were no comments.

**Schedule**

The current estimated completion date is the week of November 8, 2009.

**Work completed to date**

Refer to Alliance Corporation's August 27, 2009, Project Summary (copy attached).

**Anticipated work**

Refer to Alliance Corporation's August 27, 2009, Project Summary (copy attached).

**Delivery dates**

None at this time.

**Shop drawings**

Shrout Tate Wilson (STW) advised the previously requested shop drawings have been re-submitted for review and acceptance.

1. P1 P1A: Bemis model #1055, rejected August 8, 2008. Seat shall be Bemis model #1955c.
2. P7A: Rejected August 8, 2008. Fixture is not ADA compliant.
3. EWH-3: Rejected August 8, 2008. All water heaters are to be obtained from a single source.

### **Change Orders/ASI**

1. SCB advised that Change Order No. 4 is currently being assembled.
2. SCB referred to "ASI Itemization" (copy attached to these minutes).

### **Pay request**

Immediately following this progress meeting, SCB processed Application and Certificate for Payment No. 15 and submitted copies to the Owner.

### **Record drawings**

John DeBrabander of Alliance Corporation is responsible for maintaining "as-built" documents throughout this project.

### **Daily clean-up**

SCB and Alliance advised that all affected areas must be kept secure and free of excess debris. Alliance again reminded all subcontractors to maintain a clean project site, and again advised that subcontractor debris not removed when requested will be removed by Alliance at the subcontractor's expense. Alliance previously advised that food, beverages other than water, and smoking will no longer be allowed in the building.

### **Safety issues**

Alliance advised all personnel to reduce driving speed when navigating the new entrance road and parking areas.

### **New business**

1. Owner's comments: None at this time.
2. Architect's comments: None at this time.
3. Consultant's comments:
  - a. Mike McGaughey, of STW, previously advised that the Hardin County Water District had rejected the fire service vault currently installed adjacent to Hwy. 333. Alliance advised of their review and actions related to the issue, and further advised that related documentation will be forwarded to STW.
  - b. STW advised that an above-ceiling inspection will be performed in Area C immediately following this progress meeting.
4. Contractor's/Subcontractors' comments: John DeBrabander reviewed the following issues.
  - a. Hardin County Fire Department has advised that the new fire service connection will be a yard type, in lieu of building-mounted as described in RFI #007.
  - b. Fire protection system will be filled, but not active, Friday, August 28, 2009.
  - c. Alliance requested clarification regarding the securing of the sprinkler riser PIV. HBC will further review this issue with the Hardin County Fire Department.
  - d. The HBC field inspector will require that a sprinkler head be placed at the top of the elevator shaft. STW will further review this issue.
  - e. All sub-contractors are to protect all finished surfaces and casework.

- f. All sub-contractors are to monitor the locations of all tools.
- g. Temporary air conditioning units will be delivered on site and activated tomorrow, Friday, August 28, 2009. These units will be utilized until the new geothermal HVAC system is brought on line. Utilization of these temporary units will allow for the installation of VCT and acoustical ceiling tile.

**Next scheduled meeting**

The next progress meeting will be held Thursday, September 24, 2009, at 9:30 a.m., inside the new building in the locker room storage area. All persons must access the project site through the Hwy. 333 entrance.

End of meeting minutes.

Sherman Carter Architects PSC

PARTNERS IN ARCHITECTURE

100 MALLARD CREEK ROAD, SUITE 151, LOUISVILLE, KY 40207 502-721-6100 FAX 502-721-6111

# SIGN-IN SHEET

Project North Middle School (Hardin County)

Project No. 0719

Date August 27, 2009

(IMPORTANT: PLEASE PRINT CLEARLY!)

Name:	Company:	Phone #:	E-mail address:
<u>DAVE RIDDELL</u>	<u>STW ENGINEERS</u>	<u>859-277-8177</u>	<u>dave.riddell@stweng.com</u>
<u>MIKE MCGAUGHEY</u>	<u>STW ENGINEERS</u>	<u>11</u>	<u>MIKE@STWENG.COM</u>
<u>DARREN PAIT</u>	<u>SimpleGrinnell</u>	<u>502-518-0500</u>	<u>dpait@simplegrinnell.com</u>
<u>GARY SIMPSON</u>	<u>DELTA SERVICES</u>	<u>502-664-9199</u>	<u>greg@delta-servicesllc.com</u>
<u>GAEL MILBY</u>	<u>Hardin Co Schools</u>	<u>270-769-8814</u>	
<u>DAVID WYATT</u>	<u>HCS</u>	<u>270 264 1990</u>	<u>david.wyatt@hardin.kyschools.us</u>
<u>Whitley Casey</u>	<u>STW Engineering</u>	<u>859-277-8177</u>	<u>whitley.casey@stweng.com</u>
<u>STUE WHARTON</u>	<u>CBME</u>	<u>812-282-7740</u>	
<u>Michael Russell</u>	<u>Concord</u>	<u>502-492-0060</u>	<u>mrussell@concordroofing.net</u>
<u>ROBERT SORRENTER</u>	<u>Hardin Electric</u>	<u>270-247-9774</u>	
<u>Joe Hearn</u>	<u>Hardin Electric</u>	<u>242-9274</u>	
<u>NOE LOPEZ</u>	<u>TSP-Construction Inc.</u>	<u>859-276-1883</u>	
<u>BRIAN ASHLEY</u>	<u>SCB</u>	<u>721-6100</u>	<u>BASHLEY@SCBARCHITECTS.COM</u>

# **Hardin County Schools**

## **North Middle School**

### **Vine Grove, Kentucky**

**Alliance Corporation Job #08-060**

#### **Project Summary – August 27th, 2009**

##### **Work completed since July 30th, 2009 :**

- Place and finished concrete slab-on-grade for Bleachers
- Completed sidewalks on south and west sides of the building
- Continued hydronic water piping (85% complete)
- Continued ductwork installation(85% complete)
- Started installation of kitchen fume hood(25% complete)
- Started installation of heat pumps (70% complete)
- Continued mechanical insulation(75% complete)
- Assembled RTU's and started interconnections by Trane
- Installed Mitsubishi units in administration area
- Started installation of GRD's (25% complete)
- Started chilled water and condensate piping(50% complete)
- Continued Geo-thermal well field (85% Complete - 133 of 157)
- Completed brick installation Area "D"
- Continued brick installation Area "A" (Overall brick Completion is 97 %)
- Continued setting cast stone band( 99% Complete)
- Continued with metal roof installation (65% complete)
- Continued with soffit and gutter installation(50% complete)
- Continued framing metal stud framing soffits Area " A & D" (95% complete)

- Continued drywall installation – Areas “A, B, C & D” (85% complete)
- Continued acoustical ceiling grid installation – Areas “A, C & D” (85% complete)
- Continued with drywall tape and finish – Areas “C & D” (85% complete)
- Completed metal stud installation Administration Area
- Started drywall installation administration area (95% complete)
- Continued window installation (95% complete)
- Started storefront installation (50% complete)
- Continued block fill – Areas “A, B, C & D”(85% complete)
- Continued finish painting - Areas “A, B, C & D”(65% complete) – including gymnasium walls and ceilings
- Completed concrete curb and gutter
- Completed asphalt stone base
- Started base course of asphalt (95% complete)
- Continued fencing installation (60% complete)
- Continued interior light installation (55% complete)
- Continued power distribution(85% complete)
- Continued with site lighting installation (85% complete)
- Completed elevator installation (final inspection pending)
- Continued final grading (95% complete)
- Completed storm system
- Continued installation of overhead doors(25% complete)
- Continued installation of exterior doors (75% complete)
- Started installation of fire extinguisher cabinets (80% complete)
- Completed sprinkler mains and risers
- Started installation of sprinkler heads(25% complete)
- Installed walk-in-cooler/freezer

- Started temperature controls (25% complete)
- Started Division 17 work – direct for Owner
- Started installation of VCT in IDF rooms

**Anticipated work in the next 30 days:**

- Complete metal roof and soffits Area “A & B”
- Complete metal roofing – Areas “C & D”
- Complete brick and cast stone at Portico, Maint Bldg., seat walls, and sign
- Complete Geo-Thermal well field
- Complete finish paint Areas “B, C & D”
- Complete elevator inspection
- Complete duct installation
- Complete installation of condensation and refrigeration lines
- Install lights, diffusers and sprinkler heads - Areas “C & D”
- Complete installation of windows
- Complete installation of curtain walls
- Complete final grade and installation of topsoil
- Start installation of ceiling tile
- Start installation of vinyl composition tile
- Install quarry tile in kitchen
- Start installation of lab casework
- Start installation of lockers
- Start installation of casework
- Complete miscellaneous steel installation
- Complete drywall all Areas
- Continue finish electrical



- Start fire alarm
- Continue temperature controls
- Complete mechanical installations
- Start balance of seeding, sod and plantings

# DRAFT AIA® Document G701™ - 2001

## Change Order

PROJECT (Name and address):

North Middle School  
Hardin County, Kentucky

TO CONTRACTOR (Name and address):

Alliance Corporation  
P.O. Box 1480  
116 East College Street  
Glasgow, Kentucky 42142-1480

CHANGE ORDER NUMBER: 004

DATE: September 02, 2009

ARCHITECT'S PROJECT NUMBER: 0719

CONTRACT DATE: May 15, 2008

CONTRACT FOR: General Construction

OWNER: ☒

ARCHITECT: ☒

CONTRACTOR: ☒

FIELD: ☐

KENTUCKY DEPARTMENT OF  
EDUCATION: ☒

### THE CONTRACT IS CHANGED AS FOLLOWS:

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

Changes to the contract shown on the attached Itemization of Change Order No. 4, for a total add of \$90,936.36.

The original Contract Sum was

\$ 12,639,049.76

The net change by previously authorized Change Orders

\$ -6,743.10

The Contract Sum prior to this Change Order was

\$ 12,632,306.66

The Contract Sum will be increased by this Change Order in the amount of

\$ 90,936.36

The new Contract Sum including this Change Order will be

\$ 12,723,243.02

The Contract Time will be unchanged by Zero ( 0 ) days.

The date of Substantial Completion as of the date of this Change Order therefore is September 29, 2009

**NOTE:** This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

### NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Sherman Carter Barnhart Architects

ARCHITECT (Firm name)

100 Mallard Creek Road, Suite 151,  
Louisville, Kentucky 40207

ADDRESS

Alliance Corporation

CONTRACTOR (Firm name)

P.O. Box 1480, 116 East College Street,  
Glasgow, Kentucky 42142-1480

ADDRESS

Hardin County Schools

OWNER (Firm name)

65 W.A. Jenkins Road, Elizabethtown,  
Kentucky 42701

ADDRESS

BY (Signature)

Philip C. Gayhart AIA

(Typed name)

BY (Signature)

Derrick Akers

(Typed name)

BY (Signature)

Nannette Johnston

(Typed name)

DATE

DATE

DATE

**North Middle School  
SCB Project No. 0719**

**Itemization of Change Order # 4**

\$ Add/Deduct

- |    |   |              |
|----|---|--------------|
| 1. | (COR 16 / ASI 003) Delete color code painting of exposed piping and duct at exposed area of mechanical rooms and platforms as indicated in Specification Section 09910 – Painting.<br><i>Deduct of \$2,500.00 (0 days) -- Owner</i>   | (\$2,500.00) |
| 2. | (COR 11 / PR 007 rev) Add floor drain FD-2 as shown on Drawing P1.5A for discharge of P&T relief of EWH-3, and supply and install 18 TTV's (thermostatic mixing valves) for all L1A (emergency eyewash at lab sink), EEW emergency eyewash, and ES emergency showers.<br><i>Add of \$16,224.55 (0 days) – Local code official</i>   | \$16,224.55  |
| 3. | (COR 12 / PR 008) Provide suspended gypsum board ceilings, and install air devices and ductwork (per drawing M1.2A) and semi-recessed sprinkler heads in lieu of upright heads in Men's Locker 135 and Women's Locker 128.<br><i>Add of \$9,985.93 (0 days) – Owner</i>   | \$9,985.93   |
| 4. | (COR 15 / PR 009) Revise soffit and interior wall gypsum board finish in two-story Media Center per drawings PR9.01 and PR9.02.<br><i>Add of \$747.50 (0 days) – Architect</i>  | \$747.50     |
| 5. | (COR 14 / PR 011) Eliminate radius in the gypsum board soffits and revise bottom of soffit to 8'-6" a.f.f. as indicated on drawings PR11.01 and PR 11.02.<br><i>Add of \$1,668.65 (0 days) – Owner</i>  | \$1,668.65   |
| 6. | (COR 18 / PR 012) Delete epoxy paint (primer and two finish coats) at all "wet wall" areas of Gymnasium, Cafeteria, Kitchen, mechanical rooms, restrooms, corridors, stairs, Great Hall and vestibules per Room Finish Groups 2, 3, 4, 7, 9, 11, 12, and 13. Substitute with semi-gloss; acrylic enamel finish; primer with two finish coats.<br><i>Deduct of \$4,124.60 (0 days) – Owner</i> | (\$4,124.60) |
| 7. | (COR 13 / PR 013) Revise ceiling soffit at underside of steel stair stringers in Great Hall per drawings PR13.01 and PR13.02.<br><i>Add of \$671.92 (0 days) – Found condition</i>  | \$671.92     |

8. (COR 17 / PR 014) Revise roof gutter/eave condition Detail L/A4.1 located adjacent to the masonry entrance portico per drawings PR14.01 and SK3.7A.  
*Add of \$2,231.18 (0 days) – Found condition* \$2,231.18
9. (COR 010) Additional well casing required for installation of the geothermal wells. Total of 12,973 LF of casing for 98 holes, allowance of 9,420 LF, total additional well casing of 3,553 LF at \$18.70/per LF (unit cost).  
*Add of \$66,441.10 (0 days) – Found condition* \$66,441.10
10. (COR 007) Reimbursement of profit resulting from computer program error.  
*Deduct of \$409.87 (0 days) – Contractor* (\$409.87)

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Total add to the contract: \$90,936.36